OMB#: 2050-0024 Expires 8/31/96

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: MCDONNELL AIRCRAFT COMPANY
8900 FROST AVENUE
EPA ID NO: BERKELEY, MO 63134
MOD980968457

RECEIVED
FEB 23 1996
HAZARDOUS WASTE PROGRAM
MISSOURI DEPARTMENT OF
NATURAL RESOURCES

FORM IC

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

IDENTIFICATION AND CERTIFICATION

INSTRUCTIONS: Read the detailed instructions beginning on page 9 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I Site name and location address. Complete A through H. Check the box ☐ in items A, C, E, F, G, and H if same as label; if different, enter corrections. If label is absent, enter information. Instruction page 10.

A. EPA ID No.
Same as label ☒ or → | | | | | | | | | | | | |

B. County
St. Louis County

C. Site/company name
Same as label ☐ or → McDonnell Douglas St. Louis Bldg. 245-248

D. Has the site name associated with this EPA ID changed since 1993? ☐ 1 Yes ☒ 2 No

E. Street name and number. If not applicable, enter industrial park, building name, or other physical location description.
Same as label ☒ or →

F. City, town, village, etc.
Same as label ☒ or →

G. State
Same as label | | |

H. Zip Code
Same as label | | | | | | - | | | | |

Sec. II Mailing address of site. Instruction page 10.

A. Is the mailing address the same as the location address? ☐ 1 Yes (SKIP TO SEC. III) ☒ 2 No (GO TO BOX B)

B. Number and street name of mailing address
P.O. Box 516 Mailcode 111 1099

C. City, town, village, etc.
St. Louis

D. State
M O

E. Zip Code
6 3 1 6 6 - 0 5 1 6

Sec. III Name, title, and telephone number of the person who should be contacted if questions arise regarding this report. Instruction page 10.

A. Please print: Last Name / First name / M.I.
Haake / Joseph / W.

B. Title
Group Manager Environmental Engineering

C. Telephone
3 1 4 2 3 2 - 6 9 4 1
Extension | | | |

Sec. IV "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

A. Please print: Last Name / First name / M.I.
Kaatman / Robert / H.

B. Title
Manager

C. Signature
B. Kaatman

D. Date of signature
0 2 | 2 1 | 9 6
MO. DAY YR.

EPA Form 8700-13A/B (Revised (8-95))

Over →

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

Sec.V - Generator Status. Instruction pages 10, 12.

A. 1995 RCRA generator status (CHECK ONE BOX BELOW)	B. Reason for not generating (CHECK ALL THAT APPLY)	
☒ 1 LQG	☐ 1 Never generated	☐ 5 Periodic or occasional generator
☐ 2 SQG SKIP to SEC. VI	☐ 2 Out of business	☐ 6 Waste minimization activity
☐ 3 CESQG	☐ 3 Only excluded or delisted waste	☐ 7 Other (SPECIFY COMMENTS IN BOX BELOW)
☐ 4 Non generator (Continue to Box B)	☐ 4 Only non-hazardous waste	

Sec.VI - On-Site Waste Management Status. Instruction pages 13, 14.

A. Storage subject to RCRA permitting requirements	B. Treatment, disposal, or recycling subject to RCRA permitting requirements	C. RCRA-exempt treatment, disposal, or recycling
1	1	1

Sec.VII - Waste Minimization Activity during 1994 or 1995. Instruction pages 14, 15.

A. Did this site begin or expand a source reduction activity during 1994 or 1995?	B. Did this site begin or expand a recycling activity during 1994 or 1995?	C. Did this site systematically investigate opportunities for source reduction or recycling during 1994 or 1995?
☐ 1 Yes	☐ 1 Yes	☐ 1 Yes
☒ 2 No	☒ 2 No	☒ 2 No

D. Did any of the factors listed below delay or limit this site's ability to initiate new or additional source reduction activities in 1994 or 1995? (CHECK YES OR NO FOR EACH ITEM)

Yes	No		
☐ 1	☒ 2	a.	Insufficient capital to install new source reduction equipment or implement new source reduction practices
☒ 1	☐ 2	b.	Lack of technical information on source reduction techniques applicable to the specific production processes
☐ 1	☒ 2	c.	Source reduction is not economically feasible: cost savings in waste management or production will not recover the capital investment
☒ 1	☐ 2	d.	Concern that product quality may decline as a result of source reduction
☒ 1	☐ 2	e.	Technical limitations of the production processes
☐ 1	☒ 2	f.	Permitting burdens
☐ 1	☒ 2	g.	Source reduction previously implemented - additional reduction does not appear to be technically feasible
☐ 1	☒ 2	h.	Source reduction previously implemented - additional reduction does not appear to be economically feasible
☐ 1	☒ 2	i.	Source reduction previously implemented - additional reduction does not appear to be feasible due to permitting requirements
☐ 1	☐ 2	j.	Other (SPECIFY COMMENTS IN BOX BELOW)

E. Did any of the factors listed below delay or limit the site's ability to initiate new or additional on-site or off-site recycling activities during 1994 or 1995? (CHECK YES OR NO FOR EACH ITEM)

Yes	No			Yes	No		
☐ 1	☒ 2	a.	Insufficient capital to install new recycling equipment or implement new recycling practice	☐ 1	☒ 2	g.	Technical limitations of production processes inhibit shipments off-site for recycling
☒ 1	☐ 2	b.	Lack of technical information on recycling techniques applicable to this site's specific production process	☐ 1	☒ 2	h.	Technical limitations of production processes inhibit on-site recycling
☐ 1	☒ 2	c.	Recycling is not economically feasible: cost savings in waste management will not recover the capital investment	☐ 1	☒ 2	i.	Permitting burdens inhibit recycling
☒ 1	☐ 2	d.	Concern that product quality may decline as a result of recycling	☐ 1	☒ 2	j.	Lack of permitted off-site recycling facilities
☐ 1	☒ 2	e.	Requirements to manifest wastes inhibit shipments of off-site for recycling	☒ 1	☐ 2	k.	Unable to identify a market for recycled materials
☐ 1	☒ 2	f.	Financial liability provisions inhibit shipments off-site for recycling	☐ 1	☒ 2	l.	Recycling previously implemented - additional recycling does not appear to be technically feasible
				☐ 1	☒ 2	m.	Recycling previously implemented - additional recycling does not appear to be economically feasible
				☐ 1	☒ 2	n.	Recycling previously implemented - additional recycling does not appear to be feasible due to permitting requirements
				☐ 1	☐ 2	o.	Other (SPECIFY COMMENTS IN BOX BELOW)

Comments:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: McDonnell Douglas St. Louis
8900 Frost Ave., Berkeley, MO 63134

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

Solid waste from aircraft cleaning and painting operations.

B. EPA hazardous waste code Page 19.

D 0 0 7 F 0 0 2
F 0 0 3 F 0 0 5 N A

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code / System Type Page 19	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
3 7 2 1	1 / M N A	A 2 1	4	B 3 1 9	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
1 5 1 8 0 . 0	5 5 2 0 . 0	1 / ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	

Sec.III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	M O D 0 0 0 8 1 8 9 6 3	M 1 4 1	2	5 5 2 0 . 0
Site 2		M		

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W / W W	☐ 1 Yes ☐ 2 No			

Comments:

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SITE NAME: McDonnell Douglas St. Louis
8900 Frost Ave., Berkeley, MO 63134

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I A. Waste description - Instruction page 18.

Spent non-halogenated solvent from painting and metal cleaning.

B. EPA hazardous waste code Page 19.

D 0 0 1 D 0 0 7
D 0 0 8 D 0 3 5 F 0 0 3

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code Page 19 / System Type	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
3 7 2 1	1 / M N A	A 0 9	2	B 2 0 3	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
4 4 0 0 . 0	3 6 0 0 . 0	1 / □ 1 lbs/gal □ 2 sg	□ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995	On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M		M	

Sec.III A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) □ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	M O D 0 0 0 8 1 8 9 6 3	M 1 4 1	2	3 6 0 0 . 0
Site 2		M		

Sec. IV A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. □ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W / W W	□ 1 Yes □ 2 No			

Comments:

SEC.I.B.- F005 SEC.I.H.- B209, B211

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8900 Frost Ave., Berkeley, MO 63134

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

Spent halogenated and non-halogenated solvent mixture.

B. EPA hazardous waste code Page 19.

D 0 0 1 D 0 0 7
D 0 3 5 D 0 4 0 F 0 0 2

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code / System Type Page 19	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
3 7 2 1	1 / M N A	A 1 9	2	B 2 0 4	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
5 1 2 . 0	5 1 2 . 0	1 / □ 1 lbs/gal □ 2 sg	□ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	

Sec.III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) □ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	M O D 0 0 0 8 1 8 9 6 3	M 1 4 1	2	5 1 2 . 0
Site 2		M		

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. □ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W W W	□ 1 Yes □ 2 No			

Comments:
SEC.I.B.- F003, F005

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8900 Frost Ave., Berkeley, MO 63134

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.

Waste oil contaminated with chlorinated solvent.

B. EPA hazardous waste code Page 19.	C. State hazardous waste code Page 19.
F 0 0 2 F 0 0 5	
N A N A N A	

D. SIC code Page 19.	E. Origin code 1 Page 19 / System Type M N A	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
3 7 2 1		A 5 4	2	B 2 0 2	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
2 5 9 4 8 . 0	2 9 3 8 . 0	1 ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995	On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M		M	

Sec. III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	M O D 0 0 0 8 1 8 9 6 3	M 1 4 1	2	2 9 3 8 . 0
Site 2		M		

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W / W W	☐ 1 Yes ☐ 2 No			

Comments:

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8900 Frost Ave., Berkeley, MO 63134

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.
Chromic acid from electroplating/anodizing aluminum and titanium.

B. EPA hazardous waste code Page 19.
D 0 0 2 D 0 0 7
N A N A N A

C. State hazardous waste code Page 19.

D. SIC code Page 19.	E. Origin code Page 19 / System Type	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
3 7 2 1	1 / M N A	A 2 2	2	B 1 0 3	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
N . A	5 1 9 . 0	1 / . ☐ 1 lbs/gal ☐ 2 sg	☐ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	.

ON-SITE PROCESS SYSTEM 2

On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	.

Sec.III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) ☐ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	M O D 0 0 0 8 1 8 9 6 3	M 1 4 1	2	5 1 9 . 0
Site 2		M		.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. ☐ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W / W W	☐ 1 Yes ☐ 2 No	.	.	.

Comments:

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8900 Frost Ave., Berkeley, MO 63134

EPA ID NO: M O D 9 8 0 9 6 8 4 5 7

U.S. ENVIRONMENTAL PROTECTION AGENCY

1995 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

INSTRUCTIONS: Read the detailed instructions beginning on page 16 of the 1995 Hazardous Waste Report booklet before completing this form.

Sec. I

A. Waste description - Instruction page 18.
Spent alkaline cleaning solution.

B. EPA hazardous waste code Page 19.	C. State hazardous waste code Page 19.
D 0 0 2 D 0 0 7	
N A N A N A	

D. SIC code Page 19.	E. Origin code 1 Page 19 / System Type M NA	F. Source code Page 20.	G. Point of measurement Page 20.	H. Form code Page 20.	I. RCRA - radioactive mixed Page 20.
3 7 2 1		A 0 3	2	B 1 0 6	2

Sec. II

A. Quantity generated in 1994 Instruction Page 21.	B. Quantity generated in 1995 Page 21.	C. UOM Page 21. / Density	D. Did this site do any of the following to this waste: treat on site, dispose on site, recycle on site, or discharge to a sewer/POTW? Page 21.
2 9 7 2 . 0	1 9 8 0 . 0	1 . □ 1 lbs/gal □ 2 sg	□ 1 Yes (CONTINUE TO SYSTEM 1) ☒ 2 No (SKIP TO SEC. III)

ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995	On-site process system type Page 22.	Quantity treated, disposed, or recycled on site in 1995
M	.	M	.

Sec. III

A. Was any of this waste shipped off-site in 1995 Instruction page 22. ☒ 1 Yes (CONTINUE TO BOX B) □ 2 No (SKIP TO SEC IV)

	B. EPA ID No. of facility waste was shipped to Page 23.	C. System type shipped to Page 23.	D. Off-site availability code Page 23.	E. Total quantity shipped in 1995 Page 23.
Site 1	M O D 0 0 0 8 1 8 9 6 3	M 1 4 1	2	1 9 8 0 . 0
Site 2		M		.

Sec. IV

A. Did new activities in 1995 result in minimization of this waste? Instruction page 24. □ 1 Yes (CONTINUE TO BOX B) ☒ 2 No (THIS FORM IS COMPLETE)

B. Activity Page 24.	C. Other effects Page 25.	D. Quantity recycled in 1995 due to new activities Page 25.	E. Activity/production index Page 25.	F. 1995 source reduction quantity Page 26.
W W / W W	□ 1 Yes □ 2 No	.	.	.

Comments: